

~~BALCOMB~~

Memorandum
How

Howland Is.
9-11 December 1966
Ken Balcomb

~~737-43725~~

737-43725 LOOK FOR!

BALCOMP

HOWLAND

DECEMBER

9 Annie 1700 9 Dec.

9 Shorebird & land forage 1800 - 1930

9/10 Bleed - 2000 - 0300

10 Dec General Survey 1600 - 1900

10/11 Return BFB 2000 - 0400

11 Special projects 1600 - 1900

11/12 Return BB & BFB 2000 - 0300

12 Split - 1500

✓ ADP
CPTA

Done 3/8/69

7

7

9

9

9/10

1000

10/11

11

11/12

12

BANDS ISSUED -

797- 30510 - 30600 9 Dec

797- 30711 - 30800 10 Dec

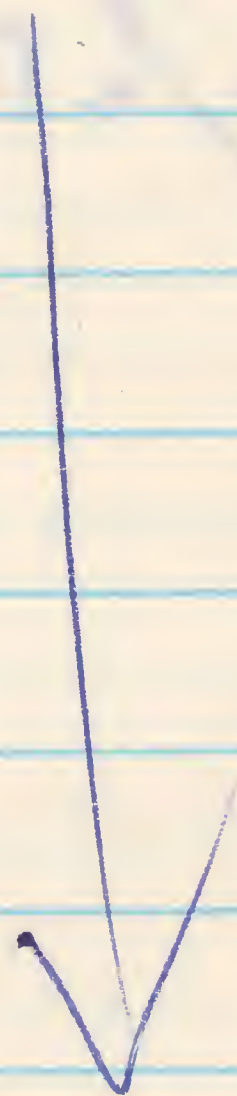
737- 82180 - 82200 10 Dec

9 Dec, 1966

Banding - 797/30510 - 30600

All on 1 Frig Imm.

How?



not in list

How Feb 66

not in list

How Oct 63

How Feb 65

not in list

9 DEC, 1966

✓ ADP

recoveries -

777-51566 from RFB

707-48251 A Int RFB (Blood Gas) ✓

777-51547 A Int RFB OE (") ✓

737-27624 A ? BFB

793-43712 (from Tuxson's book)

10 Re-

777-51567 RFB Imm.

Dec, 1966 ✓ ADP

RFB returns

747-69013 SA Int roost ✓

777-51557 Imm ✓

777-51556 Im ✓

747-56985 Ad Int roost ✓

727-86539 " " ✓

737-30710

New Banding # 10 SA.RFB

9 Dec 1966

VADP

BFB returns -

737-27868	A ♀	sm on phick	✓
737-26615	A ♀	Zeggs	✓
737-27549	A ♀		✓
737-25837	A ♂		✓
737-27540	A ♀		✓
737-27714	A ♀		✓
558-85014	A ♂		✓

9 Dec, 1966 ✓ADP

Red footed Booby (Blood)

747-59008 ✓

777-51547 ✓

51181 ✓

777-52213 ✓

707-48251 ✓

777-57445 ✓

747-51606 ✓

51550 ✓

777-55114 ✓

57484 ✓

747-65294 ✓

747-53046 ✓

51002 ✓

52193 ✓

797-25631 ✓

777-57442 ✓

54574 ✓

747-56958 ✓

57619 ✓

51444 ✓

777-57495 ✓

727-86536 ✓

777-50597 ✓

737-82474 ✓

747-51003 ✓

9 DEC.

BLUE-FACED BOOBY

✓ADP

(All Blood)

587-83442

83640

84032

83328 ✓

83330

82811

83342

737-39832 ✓

20895 ✓

28812

49767

20998 ✓

28942

23728

28559

25826

25829

27501

28971

27524

53161

27765

49804

49864

39657

25831

20705 ✓

53305

25872

27601

21263

27511

27807

20351 ✓

27935

53443

49532

26613

27529

27925

65073

20680 ✓

27718

20923 ✓

27535

757-63275 ✓

63019 ✓

63015

63436

63022

65236

65203

65077

65360

65358

65267

62846

63209

63204

65073

249536 ✓

27708

28578

28936

49680

27636

27809

27620

27623

25858

25850

27872

25842

25852

49516

53240

53362

767-48378 ✓

Spent checked
Hatched from another
same

BFB

558-85005

85210

85052

85010

568-71466

71349

71376

71370

71374

Spent check

9 Dec (all Bled)

✓ ADP

737-23539

49646 ✓ 49511

27554 ✓ 27725

53188 39951

49835 53337

26639 28599

39842 23611

28529 27720

53423

27727

27631

53301 ✓

28711 ✓

27567

39681

27990

27566

53291

53229

27998

27528

53233

25854

27729

27777

20840

27726

~~27726~~

27958

53315

25847

25846

49870

39839

49522

27728

39989

49538

39988

27949

53382

49542

53211

23719

27730

53326

39646

49525

53238

53304 ✓

27707

23515

49543

26647

39957

53427

53235

49675

23710

28719

(held us) 5698

Banding 10 Dec

797-30711 RFB lg nestling

12	med nestling
13	lg "
14	lg "
15	lg "
16	lg "
17	lg "
18	lg "
19	lg "
20	lg "
21	lg "
22	lg "
23	lg

Adult BFB (interior) TO Dec, 1966

~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~
~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

G Frigate

1 egg ~~III~~ 1

Nest Count

RFB-

w/1 egg - ~~III~~

w/sm nestling - II

w/lg nestling - ~~III~~ ~~III~~ III

BFB (INTERIOR)

	HUBER	TUXSON
w/1 egg IIII	(10)	(12)
w/1 egg 1 nestling II	(2)	(0)
w/2 eggs IIII	(33)	(36)
w/sm nestling	(8)	(12)
w/2 sm nestlings I	(1)	(0)
w/lg nestling III 1	(30)	(32)
	(62)	(91)
w/2 sm III III III III III		

Band Recoveries -
10 Dec, 1966
777-51567 RFB Lmm

Banding 10 Dec, 1966

737-82180	BFB	lg. nestling
81	BFB	Lmm
82	BFB	"
83	BFB	"
84	BFB	"
85	BFB	lg nestling
86	BFB	Lmm
87	BFB	"
88	BFB	lg nestling
89	BFB	Lmm
90	BFB	"
91	BFB	"
92	BFB	lg nestling
93	BFB	Lmm
94	BFB	"
95	BFB	"
96	BFB	A ♀
97	BFB	A ♂ w/ lg chick
98	BFB	lg chick
99	BFB	lg chick
200	BFB	Lmm

Shorebirds - from Huber
& Tuxson

North East Shore

BTC	4	
GP	11	
RT	63	(41 in 1 Flock)
WT	2	

✓ ADP

BFB Returns 10 Dec, 1966

737-	28902	A ♀ on legs ✓
	23501	A ♀ on 2 sm chick ✓
568-	71480	A ♀ standing ✓
737-	22669	A ♀ on legs ✓

11 December, 1966

~~Bands Destroyed~~
L-Frigate Recoveries - (blood birds from
prior to November trips)

587-83455

83467

83464

83479

737-82470

82457

777-51579

51584

51577

Banding 11 Dec, 1966

797-30723 - 307000

23 Imm RFB

24 Im RFB

25 SA RFB

26 Im RFB

27 Im RFB

28-40 Imm Great frigate

41-800 Imm lesser frigate

11 Dec, 1966

✓ ADJ

RFB returns

747-53394

Ad int of

✓

707-48253

Ad int on lg chuk

✓

747-56988

A int on sm chuk

✓

797-30702

A int - R

✓

11 Dec Banding
737-82251 - ⁵⁰ - ⁵¹ - BFB BFB

52 - " "
53 - " "
54 - " "
55 - A ♂ R
92 - ⁵⁶ - ⁵⁷ - A ♀ R
93 - lg chick
94 - " "
95 - " "
96 - A ♀ R
97 - SAR
98 - ⁵⁸ - lg chick
99 - A ♀ R
300 SACHS ⁵⁹ - A ♂ R
⁶⁰ - A ♂ R
⁶¹ - ⁶² - ⁶³ - lg chick
⁶⁴ - ⁶⁵ - A ♂ Zeggs
⁶⁶ - ⁶⁷ - " "
⁶⁸ - " "
⁶⁹ - SA R
⁷⁰ - ⁷¹ - chick lg
⁷² - " "
⁷³ - ⁷⁴ - A ♂ naked chick
⁷⁵ - ⁸⁴ ⁸⁵ - ⁸⁷ lg chick
⁸⁸ - A ♂ w lg chick
⁸⁹ - lg chick
⁹⁰ - ⁹¹ - lg chick

11 Dec, VADP
BFB returns

737-28988 } ♂ lg chick ✓
737-20790 } ♀ ✓
737-27505 } ♀ R ✓
587-84043 } ♂ ✓
737-27516 } ♀ R ✓
737-53390 } ♂ Zeggs ✓
737-25829 } ♀ ✓
737-53422 } ♂ R ✓
757-63007 } ♀ leg in chick ✓
737-23582 } ♂ ✓
737-28504 } ♂ Zeggs ✓
737-27602 } ♀ ✓
737-27712 } ♀ R ✓
737-27960 } ♂ R ✓
737-53420 } ♂ w in ✓
737-20919 } ♀ ✓
757-63021 } ♀ R ✓
737-27649 } ♂ w in ✓
737-27980 } ♀ ✓

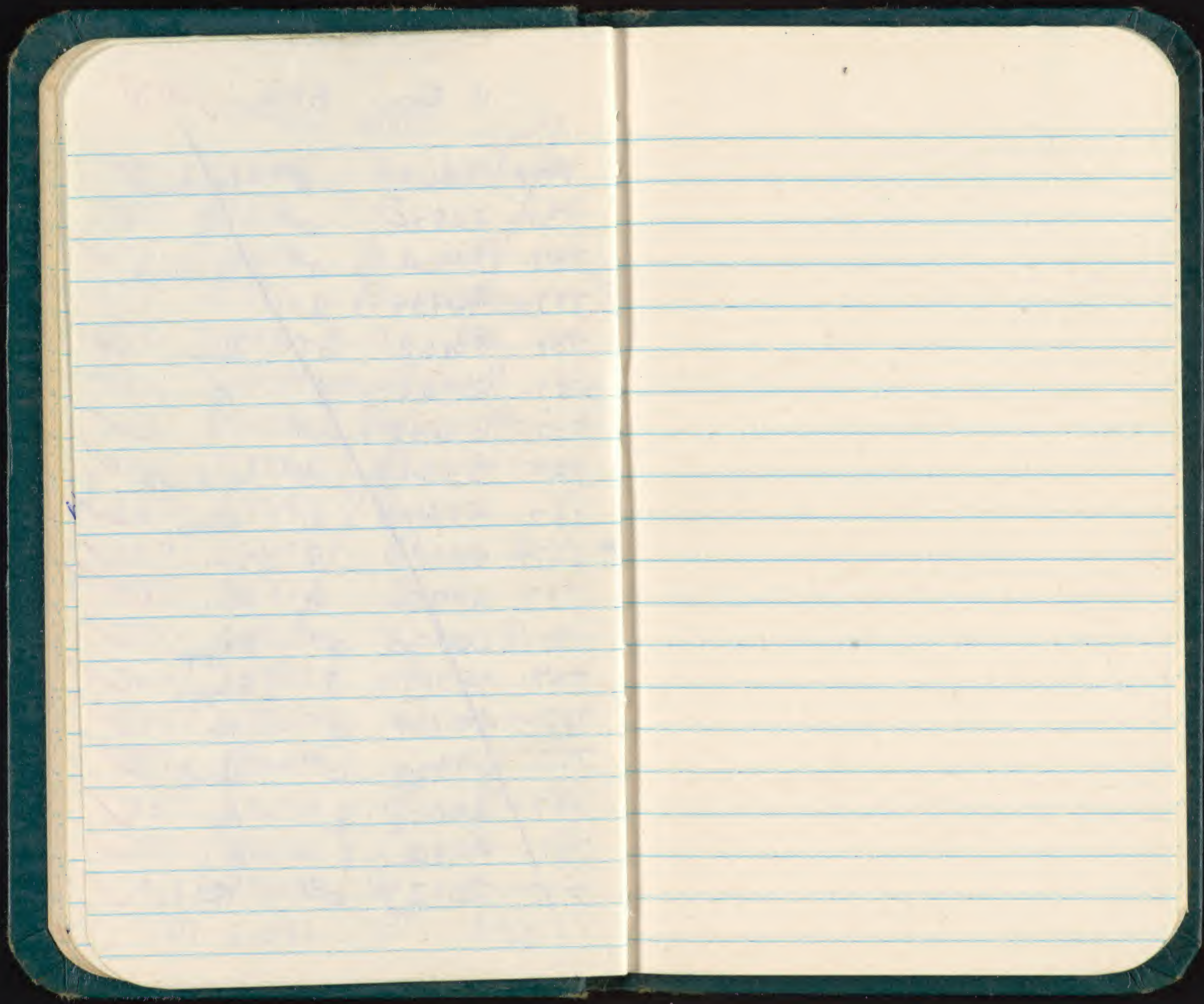
✓ADP

11 Dec BFB

757-62869 } ♀ lg chick ✓
 737-49818 } ♂ ✓
 737-20609 ♀ R ✓
 737-20522 ♀ leggs ✓
 568-71382 A U R ✓
 737-53354 } A ♂ R ✓
 558-85019 } ♀ R ✓
 737-27560 } ♂ w in ✓
 587-83342 } ♀ ✓
 737-26641 ♂ R ✓
 587-83321 ♀ ✓
 777-54565 } ♀ R ✓
 737-28983 } ♂ ✓
 737-27810 } ♂ w in ✓
 737-53245 } ✓
 737-27652 ♂ R ✓
 737-49656 ♂ R ✓
 568-72096 ♀ R ✓
 757-61080 ♂ Zeggs ✓

11 Dec BFB ✓ADP

737-26691 ♂ lg chick ✓
 737-28856 ♂ R ✓
 737-39904 } ♂ lg chick ✓
 737-20939 } ♀ ✓
 737-53168 ♂ Imm ✓
 587-83322 } ♀ R ✓
 737-39845 } ♂ ✓
 737-53347 ♂ lg chick ✓
 737-49678 U club ✓
 * 737-53275 ♀ w/imm ✓
 737-39956 ♀ R ✓
 737-20150 ♂ Zeggs ✓
 737-49737 ♀ Zeggs ✓
 737-49754 ♂ R ✓
 757-65329 ♂ club ✓
 737-20012 ♀ R ✓
 737-49814 ♀ R ✓
 737-20127 ♂ R ✓



Sooty Terns -

Sooties were swirling high over the lighthouse during the day. About 3000 terns were swirling at about 150 feet during most of the daylight hours. On the evening of 11 Dec, the numbers increased to about 5000 over the lighthouse, 5000 and over the north end of the island, and 5000 over the SE end of the island. There was much "display" type flying with birds flying formation in pairs.

G. B. Terns

2 Gray backed terns were
seen over the beach in
front of the camp on 11
Dec.

PROJECT CAMERA B&W

11 December, 1966

Frame 20 Howland Island

Amelia Earhart Lighthouse

21. RFB lg downy young

22, 23. G Frigate on typical nest
site

24. L. Frigate colony facing
N.

25, 26, 27, 28 - S, SE, N, NW
from vegetation pole at S end
of central depression

29. BFB lg downy chick

30, 31 G Frigate with wing
tied and Larry Huber.

32. G Frig & L F night 2m

Ro

Fra

A

21.

22, 2

sil

24.

N.

25,

from

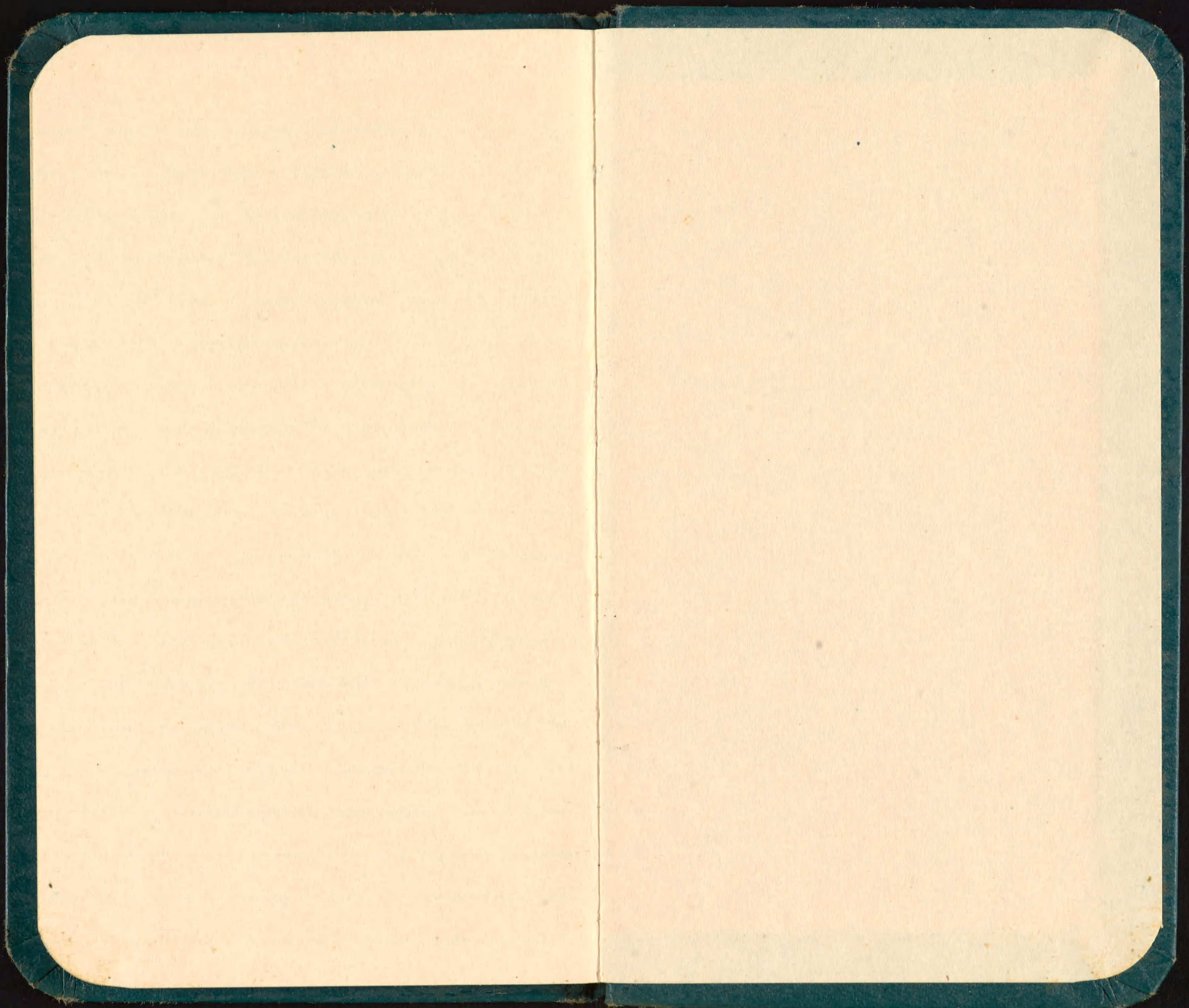
of

29.

30,

ti

32.



7530-222-0078

FEDERAL SUPPLY SERVICE